

**Notice of Allowability**

Application No.

10/699,325

Examiner

Jon Hadidi

Applicant(s)

SENIOR ET AL.

Art Unit

2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 21 June 2004.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 10/31/2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date June 21, 2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
ALMIS B. JANKUS  
PRIMARY EXAMINER

**DETAILED ACTION**

***Allowable Subject Matter***

1. Claims 1-20 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

2. With regard to claim 1, the prior art taken singly or in combination fails to teach or suggest each of where said destination image strip areas nearer to a focus area preserves an aspect ratio of said corresponding source image strip to a greater extent than each of said destination image strip areas farther from said focus area; and using texture mapping to convert each of said source image strips for display in said corresponding destination strip area.
3. With regard to claim 9, the prior art taken singly or in combination fails to teach or suggest dividing an intermediate destination area into intermediate destination image strip areas, where said intermediate destination image strip areas are equivalent in number to said source image strips, and where each intermediate destination image strip area corresponds to a specific source image strip; stretching each of said source image strips to fit said corresponding intermediate destination image strip area; and uniformly stretching said intermediate destination area to said second aspect ratio; where said intermediate destination image strip areas nearer to a focus area, after said

uniform stretch, preserves an aspect ratio of said corresponding source image strip to a greater extent than each of said destination image strip areas farther from said focus area.

4. With regard to claim 15, the prior art taken singly or in combination fails to teach or suggest each of where said destination image strip areas nearer to a focus area preserves an aspect ratio of said corresponding source image strip to a greater extent than each of said destination image strip areas farther from said focus area; and texture mapping means for converting each of said source image strips for display in said corresponding destination strip area.

5. With regard to claim 18, the prior art taken singly or in combination fails to teach or suggest uniform stretching means for stretching said intermediate destination area to said second aspect ratio; where said intermediate destination image strip areas nearer to a focus area, after said uniform stretch, preserves an aspect ratio of said corresponding source image strip to a greater extent than each of said destination image strip areas farther from said focus area.

6. The closest prior art, Salamon, teaches dividing a source image into at least two image strips; dividing a destination area of a second aspect ratio into destination image strip areas, where said destination image strip areas are equivalent in number to said source image strips, where each destination image strip corresponds to a specific

source image strip (Fig. 4, col. 5, line 62 to col. 6, line 10, and Fig2. 21 and 22, col. 13, line 40 to col. 14, line 38).


### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jon Hadidi whose telephone number is 703-605-1187. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 703-305-4713. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JH

  
ALMIS R. JANKUS  
PRIMARY EXAMINER